

**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled AN INTERLEAVED WEIGHTED FAIR QUEUING MECHANISM AND SYSTEM, the specification of which:

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as  
Application Serial No. \_\_\_\_\_

☐ and was amended on \_\_\_\_\_  
(if applicable)

☐ with amendments through \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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I hereby claim the benefit under Title 35, United States Code, Sec. 119(e) of any United States provisional application listed below:

Provisional Application No.

Filing Date

I hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States application(s), or Sec. 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

\_\_\_\_\_  
(App. Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status -patented, pending, etc.)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Full name of sole or first inventor:** Yao-Min Chen

Inventor's signature: \_\_\_\_\_



Sep. 28, 2000  
(Date)

Residence: San Jose, California

Citizenship: Taiwan

Post Office address: 327 Avenida Nogales  
San Jose, California 95123

**Full name of second co-inventor:** Heeloo Chung

Inventor's signature: \_\_\_\_\_

\_\_\_\_\_  
(Date)

Residence: San Francisco, California  
Citizenship: U.S.  
Post Office address: 421 Hazelwood Avenue  
San Francisco, California 94127

**Full name of third co-inventor:** Zhijun Tong

Inventor's signature: \_\_\_\_\_ (Date) \_\_\_\_\_

Residence: Fremont, California  
Citizenship: U.S.  
Post Office address: 236 Rabbit Court  
Fremont, California 94539

**Full name of fourth co-inventor:** Eugene Lee

Inventor's signature: \_\_\_\_\_ (Date) \_\_\_\_\_

Residence: San Jose, California  
Citizenship: U.S.  
Post Office address: 1175 Starling Ridge Court  
San Jose, California 95120

**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

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☒ is attached hereto.

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Priority Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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**Full name of sole or first inventor:** Yao-Min Chen

Inventor's signature: \_\_\_\_\_

\_\_\_\_\_  
(Date)

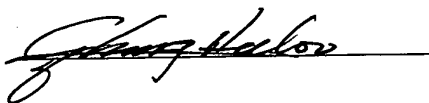
Residence: San Jose, California

Citizenship: Taiwan

Post Office address: 327 Avenida Nogales  
San Jose, California 95123

**Full name of second co-inventor:** Heeloo Chung

Inventor's signature: \_\_\_\_\_



10/10/2000  
(Date)

Residence: San Francisco, California  
Citizenship: U.S.  
Post Office address: 421 Hazelwood Avenue  
San Francisco, California 94127

**Full name of third co-inventor:** Zhijun Tong

Inventor's signature: \_\_\_\_\_ (Date) \_\_\_\_\_

Residence: Fremont, California  
Citizenship: U.S.  
Post Office address: 236 Rabbit Court  
Fremont, California 94539

**Full name of fourth co-inventor:** Eugene Lee

Inventor's signature: \_\_\_\_\_ (Date) \_\_\_\_\_

Residence: San Jose, California  
Citizenship: U.S.  
Post Office address: 1175 Starling Ridge Court  
San Jose, California 95120

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Priority Claimed

\_\_\_\_\_  
(Number)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

☐ ☐  
Yes No

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**Full name of sole or first inventor:** Yao-Min Chen

Inventor's signature: \_\_\_\_\_

\_\_\_\_\_  
(Date)

Residence: San Jose, California

Citizenship: Taiwan

Post Office address: 327 Avenida Nogales  
San Jose, California 95123

**Full name of second co-inventor:** Heeloo Chung

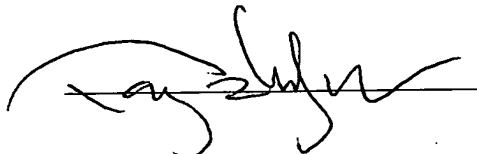
Inventor's signature: \_\_\_\_\_

\_\_\_\_\_  
(Date)

Residence: San Francisco, California  
Citizenship: U.S.  
Post Office address: 421 Hazelwood Avenue  
San Francisco, California 94127

**Full name of third co-inventor:** Zhijun Tong

Inventor's signature:



10/6/00  
(Date)

Residence: Fremont, California  
Citizenship: U.S.  
Post Office address: 236 Rabbit Court  
Fremont, California 94539

**Full name of fourth co-inventor:** Eugene Lee

Inventor's signature:

\_\_\_\_\_

\_\_\_\_\_  
(Date)

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Prior Foreign Application(s)			Priority Claimed	
_____	_____	_____	<input type="checkbox"/> [ ]	<input type="checkbox"/> [ ]
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

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**Full name of sole or first inventor:** Yao-Min Chen

Inventor's signature: \_\_\_\_\_

\_\_\_\_\_  
(Date)

Residence: San Jose, California

Citizenship: Taiwan

Post Office address: 327 Avenida Nogales  
San Jose, California 95123

**Full name of second co-inventor:** Heeloo Chung

Inventor's signature: \_\_\_\_\_

\_\_\_\_\_  
(Date)

Residence: San Francisco, California  
Citizenship: U.S.  
Post Office address: 421 Hazelwood Avenue  
San Francisco, California 94127

**Full name of third co-inventor:** Zhijun Tong

Inventor's signature: \_\_\_\_\_ (Date)

Residence: Fremont, California  
Citizenship: U.S.  
Post Office address: 236 Rabbit Court  
Fremont, California 94539

**Full name of fourth co-inventor:** Eugene Lee

Inventor's signature:  (Date) 10-10-00

Residence: San Jose, California  
Citizenship: U.S.  
Post Office address: 1175 Starling Ridge Court  
San Jose, California 95120

PATENT APPLICATION  
Attorney's Do. No. 3981-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Yao-Min Chen, Heeloo Chung, Zhijun Tong and Eugene Lee

Serial No.

Filed:

For: AN INTERLEAVED WEIGHTED FAIR QUEUING MECHANISM AND  
SYSTEM

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
AND REVOCATION OF PRIOR POWERS

**SOM SIKDAR, CTO,**  
I, ~~Naresh Nigam, Director~~, of FORCE10 NETWORKS, Inc., having a place of  
business at 1440 McCarthy Boulevard, Milpitas, California 95035, assignee of the entire  
right, title and interest of the above-described U.S. patent application, by the assignment  
submitted under separate cover for recordal (copy enclosed), represent that I am empowered  
to sign on behalf of assignee.

As assignee of the above identified application, all powers of attorney previously  
given are hereby revoked and the following attorneys and/or patent agents are hereby  
appointed to prosecute and transact all business in the Patent and Trademark Office  
connected therewith:

Customer No. 20575

Attorney NameRegistration No.

Jerome S. Marger	26,480
Alexander C. Johnson, Jr.	29,396
Alan T. McCollom	28,881
James G. Stewart	32,496
Glenn C. Brown	34,555
Stephen S. Ford	35,139
Julie L. Reed	35,349
Gregory T. Kavounas	37,862
Scott A. Schaffer	38,610
Joseph S. Makuch	39,286
James E. Harris	40,013
Graciela G. Cowger	42,444
Ariel Rogson	43,054
Craig R. Rogers	43,888

Direct all telephone calls to Stephen S. Ford at (503) 222-3613 and send all correspondence to:

Marger Johnson & McCollom, P.C.  
1030 S.W. Morrison Street  
Portland, Oregon 97205

FORCE10 NETWORKS, INC.

Date: 28 Sept 2000

  
~~Naresh Nigam~~ SOM SIKDAR  
~~Director~~  
CTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

10/13/00  
09/687762  
10/13/00

Please record the attached original document or copy thereof and return the recorded instrument to the undersigned.

1. Name of party(ies) conveying an interest: 1) Yao-Min Chen  
2) Heeloo Chung  
3) Zhijun Tong  
4) Eugene Lee
2. Name and address of party(ies) receiving an interest: Force10 Networks, Inc.  
1440 McCarthy Boulevard  
Milpitas, California 95035

3. Description of the interest conveyed:

☒ Assignment ☐ Change of Name ☐ Security Agreement ☐ Merger

Date of execution of attached document:

- 1) September 28, 2000  
2) October 11, 2000  
3) October 9, 2000  
4) October 10, 2000

4. Application number(s) or patent number(s). Additional sheet attached? Yes \_\_\_ No X

If this document is being filed together with a new application, the execution date of the application is:

- 1) September 28, 2000  
2) October 10, 2000  
3) October 6, 2000  
4) October 10, 2000

A. Patent Application No.

B. Patent No.

5. Name and address of party to whom correspondence concerning document should be mailed:

MARGER JOHNSON & McCOLLOM, P.C.  
1030 S.W. Morrison Street  
Portland, Oregon 97205  
Telephone: (503) 222-3613

6. Number of applications and patents involved: 1

7. Enclosed is our check for \$1,108.00 which includes our \$40 assignment recordal fee.

8. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dated: October 13, 2000

10/19/2000 AZERGAW1 00000049 09687762

04 FC:581

40.00 DP

MARGER JOHNSON & McCOLLOM, P.C.  
1030 SW Morrison Street  
Portland, OR 97205  
(503) 222-3613

Respectfully submitted,  
MARGER JOHNSON & McCOLLOM, P.C.

James E. Harris  
Reg. No. 40,013

Total number of pages comprising  
cover sheet and attached assignment: 6

HEREBY CERTIFY THAT THIS  
CORRESPONDENCE IS BEING DEPOSITED  
WITH THE UNITED STATES POSTAL SERVICE  
AS FIRST CLASS MAIL IN AN ENVELOPE  
ADDRESSED TO:

☐ COMMISSIONER OF PATENTS AND  
TRADEMARKS, WASHINGTON D.C. 20231  
☒ ASSISTANT COMMISSIONER FOR  
PATENTS, WASHINGTON D.C. 20231  
☐ ASSISTANT COMMISSIONER FOR  
TRADEMARKS, 2900 CRYSTAL DRIVE  
ARLINGTON, VA 22202-3513

ON 10/13/00  
[Signature]

ASSIGNMENT

**Assignor:** Yao-Min Chen

**Address:** 327 Avenida Nogales  
San Jose, California 95123

**Assignor:** Heeloo Chung

**Address:** 421 Hazelwood Avenue  
San Francisco, California 94127

**Assignor:** Zhijun Tong

**Address:** 236 Rabbit Court  
Fremont, California 94539

**Assignor:** Eugene Lee

**Address:** 1175 Starling Ridge Court  
San Jose, California 95120

**Assignee:** Force10 Networks, Inc.

**Address:** 1440 McCarthy Boulevard  
Milpitas, California 95035

**Title of  
Invention:** AN INTERLEAVED WEIGHTED FAIR QUEUING MECHANISM  
AND SYSTEM

U.S. Patent Application:

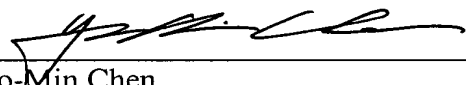
Application Serial No.:

Filing Date:

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

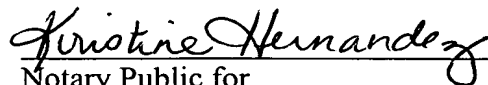
Executed at Force10 Networks, Milpitas, CA, this 28 day of September, 2000.

  
\_\_\_\_\_  
Yao-Min Chen  
Assignor

STATE OF California )  
County of Santa Clara ) ss.

Before me this 28<sup>th</sup> day of September, 2000, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



  
\_\_\_\_\_  
Notary Public for  
My commission expires: 12/10/2003

[SEAL]

Executed at Force 10 Networks, 1440 McCarthy, Milpitas CA, this 11<sup>th</sup> day of October, 2000.  
95035

[Signature], 10/10/2000  
Heeboo Chung  
Assignor

STATE OF California )  
County of Santa Clara ) ss.

Before me this 11<sup>th</sup> day of October, 2000, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



Kristine Hernandez  
Notary Public for  
My commission expires: 12/10/2003

[SEAL]

Executed at Forcelle Milwaukes, 1440 McCarty Blvd. this 9<sup>th</sup> day of Oct., 2000.

Zhijun Tong  
Zhijun Tong  
Assignor

STATE OF California )  
County of Santa Clara ) ss.

Before me this 9<sup>th</sup> day of October, 2000, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



Kristine Hernandez  
Notary Public for  
My commission expires: 12/10/2003

[SEAL]

1440 McCarthy Blvd  
Executed at Force10 Networks Milpitas CA, this 10<sup>th</sup> day of  
October, 2000. 95035

Eugene Lee  
Eugene Lee  
Assignor

STATE OF California )  
County of Santa Clara ) ss.

Before me this 10<sup>th</sup> day of October, 2000, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



Kristine Hernandez  
Notary Public for  
My commission expires: 12/10/2003

[SEAL]